03-28-06

PTO/SB/21 (09-04) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

| TPE TO A VOLUTTAL | Application Number | 10/806,038 March 22, 2004 | |
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| /O'' - LRANSWIII IAL | Filing Date | | |
| FORM (MAR 2 7 2006) | First Named Inventor | SALLY MACKENZIE | |
| MAR & ESS ES | Art Unit | 1638 A. Kubelik | |
| Total Number of Bosse in This Submission 7 | Examiner Name | | |
| Total Number of Pages in This Submission 7 | Attorney Docket Number | 1231-218 | |
| ENCLO | SURES (check all that apply) | | |
| ENGLO | GOILES (Check all that apply) | | |

| ENCLOSURES (check all that apply) | | | | | | | |
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| Fee Transmittal Form Fee Attached Amendment / Reply After Final | | Drawing(s) Licensing-related Papers Petition Petition to Convert to a | Afte App of A | eal Co ppeals eal Co | ance Communication to Group mmunication to Board and Interferences mmunication to Group tice, Brief, Reply Brief) | | |
| Extension of Time Rolling Express Abandonme Information Disclosur Certified Copy of Price Documents Response to Missing Incomplete Application | equest ent Request re Statement ority g Parts/ | Provisional Application Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer Request for Refund CD, Number of CD(s) Landscape Table on CD Remarks | Stat | us Lett er Encl ew): Certific | osure(s) <i>(please identify</i> ate of Express Mail Lable No. | | |
| Response to M under 37 CFR Firm Name Signature | 1.52 or 1.53 | ATURE OF APPLICANT, ATTORNI | EY, OR AGENT | | | | |
| Printed Name KENYON L. SCHUETT | | | | | | | |
| Data | MARCH 27, 2006 | UETI | Reg. No. | 44,: | 324 | | |
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| | | | | | | | |
| Typed or printed name | KENYON L. S | CHUETT | | Date | March 27, 2006 | | |

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

MAR 2 7 2006

| Application Number | 10/806,038 |
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| Filing Date | March 22, 2004 |
| First Named Inventor | SALLY MACKENZIE |
| Group Art Unit | 1638 |
| Examiner Name | A. Kubelik |
| Attorney Docket Number | 1231-218 |

Title of the Invention: IMPLEMENTATION OF A MITOCHONDRIAL MUTATOR

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail (post office to addressee) in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on this 27th day of March, 2006. The number of the Express Mail mailing label is EV690531584US.

KENYON L. SCHUETT Reg. No. 44,324

PRELIMINARY AMENDMENT

Mail Stop Amendment Commissioner for Patents P. O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

Please enter the amendments contained on the following pages, which are summarized below.

Amendments to the Claims begin on page 2.

Remarks begin on page 6.